



Fire Sprinkler Checklist

One and Two Family Dwellings



All **REFERENCES** are to the 2007 NFPA standard 13D as amended by City of Scottsdale interpretations and applications. An **asterisk*** indicates a local amendment.

NOT SHOWN	INCORRECT	COMPLETED
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1. Provide 3 sets of floor plan to scale, signed by min. NICET III. 4.6*, 9-2(General).	<input type="checkbox"/>	<input type="checkbox"/>	_____
2. Provide system shutoff valves per 7.1, 7.2, 7.3, 8.1.3*.	<input type="checkbox"/>	<input type="checkbox"/>	_____
3. Provide sprinklers in all locations as required by 7.5* and 8.6.*	<input type="checkbox"/>	<input type="checkbox"/>	_____
4. Comply with sprinkler manufacturer design requirements or demonstrate compliance with spacing and hydraulic calculations per 8.1.1.	<input type="checkbox"/>	<input type="checkbox"/>	_____
5. Network systems shall be designed per 8.4.3.3.3*.	<input type="checkbox"/>	<input type="checkbox"/>	_____
6. Hydraulic calculations shall comply with 6.5*, 7.5*, and 8.4.4.	<input type="checkbox"/>	<input type="checkbox"/>	_____
7. Provide minimum density of .05 gpm for required number of design sprinklers per 8.1.1.2.2, 8.1.2 for new detached construction.	<input type="checkbox"/>	<input type="checkbox"/>	_____
8. Provide proper temperature rated heads per 7.5.5*.	<input type="checkbox"/>	<input type="checkbox"/>	_____
9. Show location and orifice size of system drain and test connection per 7.2*.	<input type="checkbox"/>	<input type="checkbox"/>	_____
10. Check water meter friction loss per table 8.4.4(G) or mfrg data sheet.	<input type="checkbox"/>	<input type="checkbox"/>	_____
11. Provide water supply complying with 6.1.2*, 6.2, and 6.5*.	<input type="checkbox"/>	<input type="checkbox"/>	_____
12. Provide alarms per 7.6*.	<input type="checkbox"/>	<input type="checkbox"/>	_____
13. Unsupervised pipe limitations per 7.8*.	<input type="checkbox"/>	<input type="checkbox"/>	_____
14. Pump installations per 6.2*.	<input type="checkbox"/>	<input type="checkbox"/>	_____
15. Heads installed outside of listing shall comply with policy letter dated 7/01/06.	<input type="checkbox"/>	<input type="checkbox"/>	_____
16. Provide heads for mechanical units and barbeques per COS policy.	<input type="checkbox"/>	<input type="checkbox"/>	_____
17. Check pressure for every lot to account for pressure zones differentials per COS Policy.	<input type="checkbox"/>	<input type="checkbox"/>	_____
18. Position sprinklers for sloped ceilings per 8.1.3.1.3.	<input type="checkbox"/>	<input type="checkbox"/>	_____
19. Position sprinklers from obstructions per 8.2.5.	<input type="checkbox"/>	<input type="checkbox"/>	_____

Planning & Development Services Department

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